# FRIEDMAN & BRUYA, INC.

### **ENVIRONMENTAL CHEMISTS**

Date of Report: December 18, 1991 Date Submitted: December 13, 1991 Project: 7238 Metro Self Monitor, PO #M22756

## RESULTS OF ANALYSES OF THE WATER SAMPLE FOR SELECTED METALS BY ICP (6010) Results Reported as mg/L (ppm)

Sample #	Chromium	Copper	Nickel	Zinc
M22756	1.0	0.28	0.80	0.09
Ouality Assurance	1.0 0.28 0.80 0.09  surance  nk <0.02 <0.02 <0.02 <0.02 e) 1.0 0.24 0.73 0.05  pike) ecovery 101% 93% 97% 104%  pike Duplicate) ecovery 101% 94% 98% 106%  k ecovery 105% 102% 101% 103%			
Method Blank	<0.02	<0.02	<0.02	<0.02
M22756 (Duplicate)	1.0	0.24	0.73	0.05
M22756 (Matrix Spike) Percent Recovery	101%	93%	97%	104%
M22756 (Matrix Spike Dupli Percent Recovery		94%	98%	106%
Spike Blank Percent Recovery	105%	102%	101%	103%
Spike Level	5.	5	1.0	5

FRIEDMAN & BRUYA, INC. 3008-B 16th Avenue West Scattle, WA 98119

# 12-MZP-A

# SAMPLE CHAIN OF CUSTODY

Company ALAS  Company F.O. BOX  City, State, Zip SEOTILE  Phone # (196) 623-5	LAI COPPED	WORKS	Contact	Carry	Seco			
Address Y.O. Box	3546							
City, State, Zip 5000000000000000000000000000000000000	<del>e, wd. 9812</del>	4	Date	<del></del>				
•								
SITE NO.	PROJECT NAME			PURCHASE ORDER #				
7238 METRO SELF. MONITOR			<u>r</u>					
SAMPLERS (signature)			<del></del>	PROJECT LOCATION				
Crecoper A. Snoop				3200 GH AVE. SOUTH SAMPLE DISPOSAL INFORM.				
REMARKS					Dispose after 30 days			
				Return Samples Call for Instructions				
SAMPLE #	Date/Time	Type of	# of	lab	Analyses			
	Sampled	Sample	Jars	Sample #	Requested	-		
M22754	12/13/91	WATER	1	25812	CB CH, Ni,	ZJ.		
				<u> </u>				
			-					
SIGNATURE /	PRINT NAME		COMI	PANY	Date	Time		
Relinquished by:		- PEEP-			1//			
Received by:		M.A. DANKORD		FRIEDMAN & BRUYA 12/13/91 9:15 AM				
Relinquished by:								
Received by:								

## FRIEDMAN & BRUYA, INC.

#### **ENVIRONMENTAL CHEMISTS**

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3008-B 16th Avenue West Seattle, WA 98119 FAX: (206) 283-5044

December 18, 1991

Greg Speer, Project Leader Alaskan Copper 628 South Hanford Seattle, WA 98134

Dear Mr. Speer:

Enclosed are the results of the analyses of the sample submitted on December 13, 1991 from Project 7238 Metro Self Monitor, PO #M22756.

We appreciate this opportunity to be of service to you on this project. If you have any questions regarding this material, or if you just want to discuss any aspect of your projects, please do not hesitate to contact me.

Sincerely,

Mark Z Perin, Chemist

MZP/dp

Enclosures